

Dogwood Road Bridge No. B-0072 Over Dogwood Run

TIP ID	13-0001-13	Year of Operation	2024
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Collector
Conformity Status	Exempt	Physical Data	2 to 2 Lanes
CIP or CTP ID(s)	207P230	Est. Total Cost	\$3,225,000

Description:

This project is for the total replacement of the existing bridge. The new structure will carry two traffic lanes and one 3 foot shoulder and one 6 foot shoulder. The year of operation has been delayed from 2023 to 2024 due to delays in right of way acquisition.

Engineering funding was included in the FY 2013 TIP.

Justification:

Bridge No. B-0072 on Dogwood Road is a single span concrete arch structure in overall poor condition per National Bridge Inspection Standards (NBIS) criteria. The deck, superstructure, and substructure are all rated poor according to the NBIS Condition Ratings. The bridge is posted for a 15 ton weight limit and is currently on a yearly inspection cycle. The structure had deteriorated beyond reasonable rehabilitation and is at the end of its service life and in need of total replacement.

Connection to Long-Range Transportation Planning Goals:

- 1.C Improve System Safety -- Eliminate hazardous or substandard conditions.
- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Dogwood Road Bridge No. B-0072 Over Dogwood Run

(Funding in Thousands)

Surface Transportation Block Grant Program

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$2,320	\$580	\$0	\$0	\$0	\$0	\$0	\$0	\$2,900
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$2,320	\$580	\$0	\$0	\$0	\$0	\$0	\$0	\$2,900
Total	\$2,320	\$580	\$0	\$0	\$0	\$0	\$0	\$0	\$2,900

Mohrs Lane Bridge No. B-0143 over CSX Railroad

TIP ID	13-0803-13	Year of Operation	2026
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Local
Conformity Status	Not Exempt	Physical Data	1 to 3 Lanes
CIP or CTP ID(s)	205P376	Est. Total Cost	\$14,600,000

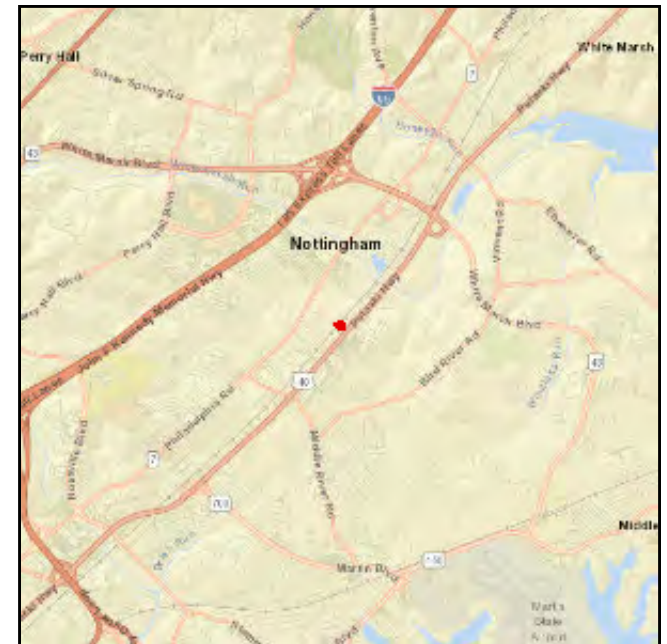
Description:

This project will construct a new bridge carrying Mohrs Lane over the CSX rail line. The proposed bridge will accommodate 3 lanes of traffic and two 8 foot shoulders. In addition, Mohrs Lane will be widened for approximately 900' on the west approach and 400' on the east approach. The previous bridge was a single lane timber structure owned and maintained by CSX. Due to its deteriorated condition, the previous bridge was closed to traffic in 2007 and removed in 2011.

Engineering funds were included in FY 2013. This project has been delayed due to coordination issues with CSX and right of way acquisition. The total project cost has increased by \$1.7 million as a result of updated engineers estimate and increased bid item costs.

Justification:

This replacement project will re-establish a vital link between MD 7 and US 40 and eventually become part of the overall Campbell Boulevard corridor. This corridor is needed for existing and planned development in this area of eastern Baltimore County.

**Connection to Long-Range Transportation Planning Goals:**

- 1.C Improve System Safety -- Eliminate hazardous or substandard conditions.
- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).
- 2.F Improve and Maintain the Existing Infrastructure -- Improve the condition of pedestrian and bicycle facilities.



Mohrs Lane Bridge No. B-0143 over CSX Railroad

(Funding in Thousands)

Surface Transportation Block Grant Program

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$11,200	\$2,800	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$11,200	\$2,800	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000
Total	\$11,200	\$2,800	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000

Hammonds Ferry Road Bridge No. B-0100 over CSX Railroad

TIP ID	13-1012-13	Year of Operation	2024
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Arterial
Conformity Status	Exempt	Physical Data	2 to 2 Lanes
CIP or CTP ID(s)	207P280	Est. Total Cost	\$6,300,000

Description:

This project includes replacing the deck and superstructure, and rehabilitation of the overall structure. The existing bridge has two 5-foot wide sidewalks and two 6-foot shoulders. The new structure will continue to have 5-foot sidewalks and 6-foot shoulders.

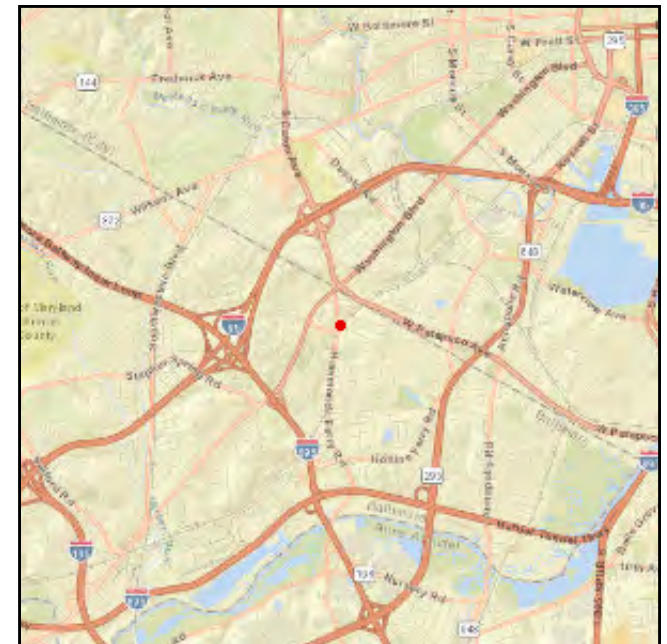
Engineering funds were included in FY 2013. Project cost increase of \$800,000 is a result of updated engineers estimates and increased bid item costs.

Justification:

Bridge No. B-0100 on Hammonds Ferry Road is a two span, steel girder bridge in poor condition per National Bridge Inspection Standard (NBIS) criteria. Remedial repairs have been undertaken to the superstructure as temporary actions. Replacing the superstructure and deck and rehabilitating the substructure will remove the poor rating from the bridge and provide an estimated 50+ years of service life.

Connection to Long-Range Transportation Planning Goals:

- 1.C Improve System Safety -- Eliminate hazardous or substandard conditions.
- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).
- 2.F Improve and Maintain the Existing Infrastructure -- Improve the condition of pedestrian and bicycle facilities.





Hammonds Ferry Road Bridge No. B-0100 over CSX Railroad

(Funding in Thousands)

Surface Transportation Block Grant Program

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$4,640	\$1,160	\$0	\$0	\$0	\$0	\$0	\$0	\$5,800
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$4,640	\$1,160	\$0	\$0	\$0	\$0	\$0	\$0	\$5,800
Total	\$4,640	\$1,160	\$0	\$0	\$0	\$0	\$0	\$0	\$5,800

Peninsula Expressway Bridge No. B-0119 over CSX Railroad

TIP ID	13-1108-13	Year of Operation	2026
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Arterial
Conformity Status	Exempt	Physical Data	4 to 4 lanes
CIP or CTP ID(s)	207P278	Est. Total Cost	\$19,000,000

Description:

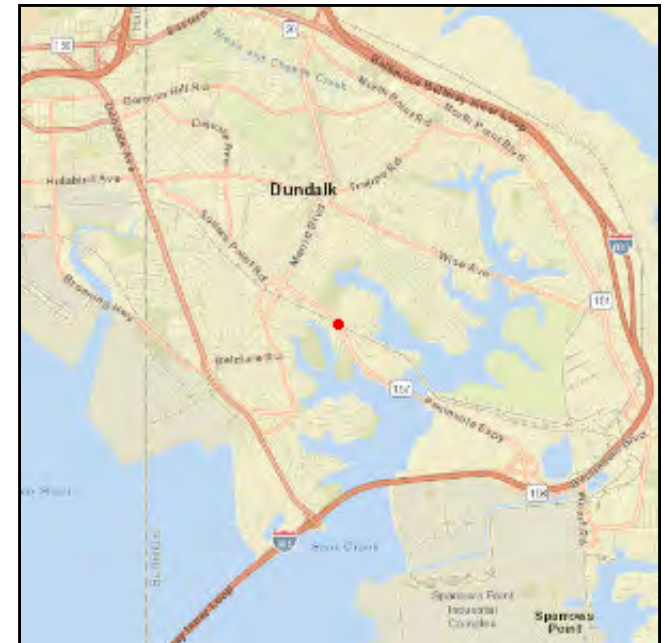
This project includes rehabilitation or replacement of the dual bridge carrying Peninsula Expressway over CSX railroad tracks. Both structures currently have 3 foot wide shoulders on both sides. The new structures will contain 4 foot inside shoulders and 10 foot outside shoulders. No sidewalks will be included.

Justification:

Bridge No. B-0119 on Peninsula Expressway is a dual (one eastbound, one westbound), three span steel beam bridge in poor condition per National Bridge Inspection Standards (NBIS) criteria. The deck, superstructure, and substructure are all rated poor according to the NBIS Condition Ratings. A pre-design study will be required to determine if the structures should be rehabilitated or totally replaced.

Connection to Long-Range Transportation Planning Goals:

- 1.C Improve System Safety -- Eliminate hazardous or substandard conditions.
- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Peninsula Expressway Bridge No. B-0119 over CSX Railroad

(Funding in Thousands)

Surface Transportation Block Grant Program

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$14,400	\$3,600	\$0	\$0	\$0	\$0	\$0	\$0	\$18,000
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$14,400	\$3,600	\$0	\$0	\$0	\$0	\$0	\$0	\$18,000
Total	\$14,400	\$3,600	\$0	\$0	\$0	\$0	\$0	\$0	\$18,000

Golden Ring Road Bridge No. B-0110 over Stemmers Run

TIP ID	13-1208-13	Year of Operation	2027
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Arterial
Conformity Status	Exempt	Physical Data	2 to 2 Lanes
CIP or CTP ID(s)	207P002	Est. Total Cost	\$4,200,000

Description:

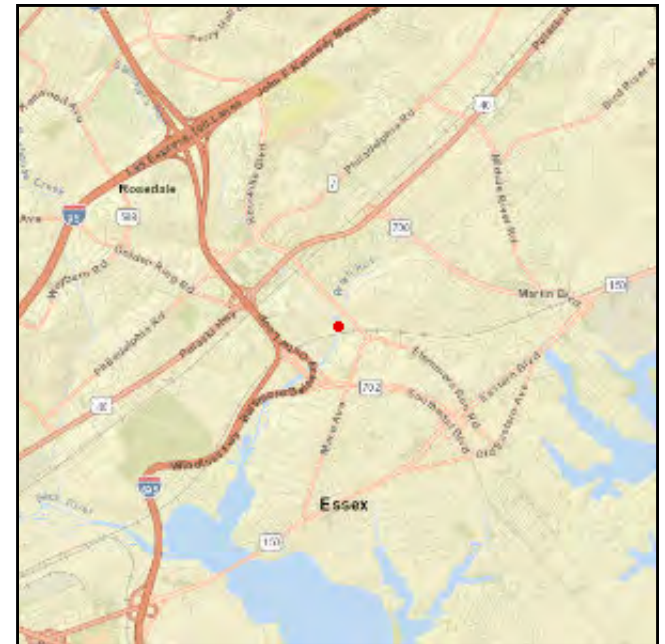
This project includes replacement of the bridge carrying Golden Ring Road over Stemmers Run. The proposed bridge will have minimum 2 foot shoulders. Shoulder widths and sidewalks will be evaluated during preliminary design. The anticipated cost of the project has been revised (3-2022) to reflect the currently anticipated scope of work (full replacement addressing local flooding issue).

Justification:

Bridge No. B-0110 on Golden Ring Road is a single span, concrete arch bridge in poor condition per National Bridge Inspection Standards (NBIS) criteria. The superstructure is rated poor per the NBIS condition ratings. The bridge has been closed to traffic due to the deteriorated condition.

Connection to Long-Range Transportation Planning Goals:

- 1.C Improve System Safety -- Eliminate hazardous or substandard conditions.
- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).





Golden Ring Road Bridge No. B-0110 over Stemmers Run

(Funding in Thousands)

Surface Transportation Block Grant Program

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$2,800	\$700	\$0	\$0	\$0	\$0	\$3,500
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$2,800	\$700	\$0	\$0	\$0	\$0	\$3,500
Total	\$0	\$0	\$2,800	\$700	\$0	\$0	\$0	\$0	\$3,500

Rossville Boulevard Bridge No. B-0132 over Amtrak & Orems Road

TIP ID	13-1701-13	Year of Operation	2027
Agency	Baltimore County	Project Type	Bridge repair/deck replacement
Project Category	Highway Preservation	Functional Class	Minor Arterial
Conformity Status	Exempt	Physical Data	4 to 4 lanes
CIP or CTP ID(s)	207P281	Est. Total Cost	\$5,600,000

Description:

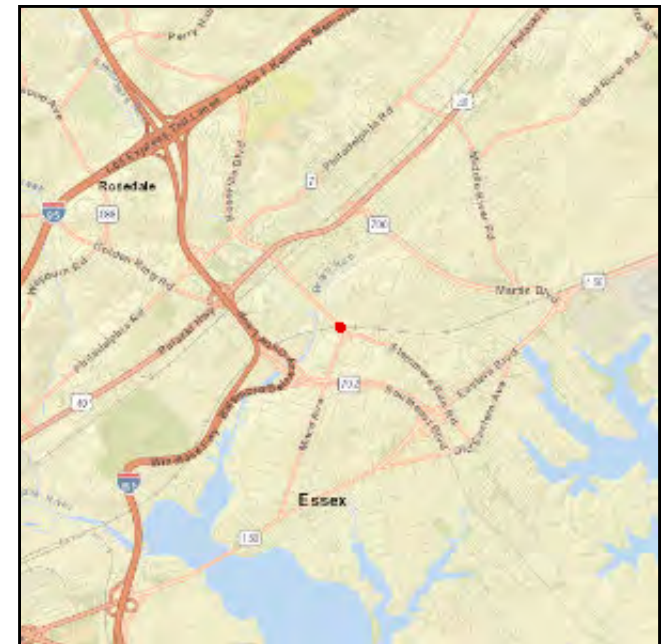
This project includes rehabilitation of the bridge carrying Rossville Boulevard over Amtrak Railroad & Orems Road. The proposed bridge will have 5 foot wide sidewalks along both sides of the deck. Shoulder widths will be evaluated during preliminary design.

Justification:

Bridge No. B-0132 on Rossville Boulevard is a four-span steel beam bridge in poor condition per National Bridge Inspection Standards (NBIS) criteria. The substructure is rated poor per NBIS condition ratings. A preliminary study will be necessary to determine if the existing bridge can be rehabilitated or if a total replacement is necessary.

Connection to Long-Range Transportation Planning Goals:

- 1.C Improve System Safety -- Eliminate hazardous or substandard conditions.
- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).
- 2.F Improve and Maintain the Existing Infrastructure -- Improve the condition of pedestrian and bicycle facilities.





Rossville Boulevard Bridge No. B-0132 over Amtrak & Orems Road

(Funding in Thousands)

Surface Transportation Block Grant Program

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$3,840	\$960	\$0	\$0	\$4,800
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$3,840	\$960	\$0	\$0	\$4,800
Total	\$0	\$0	\$0	\$0	\$3,840	\$960	\$0	\$0	\$4,800

Bridge Inspection Program

TIP ID	13-8901-14	Year of Operation	Ongoing
Agency	Baltimore County	Project Type	Bridge inspections
Project Category	Highway Preservation	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)		Est. Total Cost	\$6,300,000

Description:

This project includes countywide inspection of all bridges as federally mandated as well as review of countywide bridge inspection reports.

Justification:

This is a federally mandated federal-aid program requiring routine inspection of all bridges over 20 feet every two years. Interim, post-flood and special inspections, scour evaluations, and load rating investigations are also part of this project.

Connection to Long-Range Transportation Planning Goals:

- 1.C Improve System Safety -- Eliminate hazardous or substandard conditions.
- 2.A Improve and Maintain the Existing Infrastructure -- Improve the condition of roadway systems (pavement, bridges, tunnels).
- 9. Promote Informed Decision Making





Bridge Inspection Program

(Funding in Thousands)

Surface Transportation Block Grant Program

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTH	\$3,100	\$0	\$0	\$0	\$3,200	\$0	\$0	\$0	\$6,300
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$3,100	\$0	\$0	\$0	\$3,200	\$0	\$0	\$0	\$6,300
Total	\$3,100	\$0	\$0	\$0	\$3,200	\$0	\$0	\$0	\$6,300